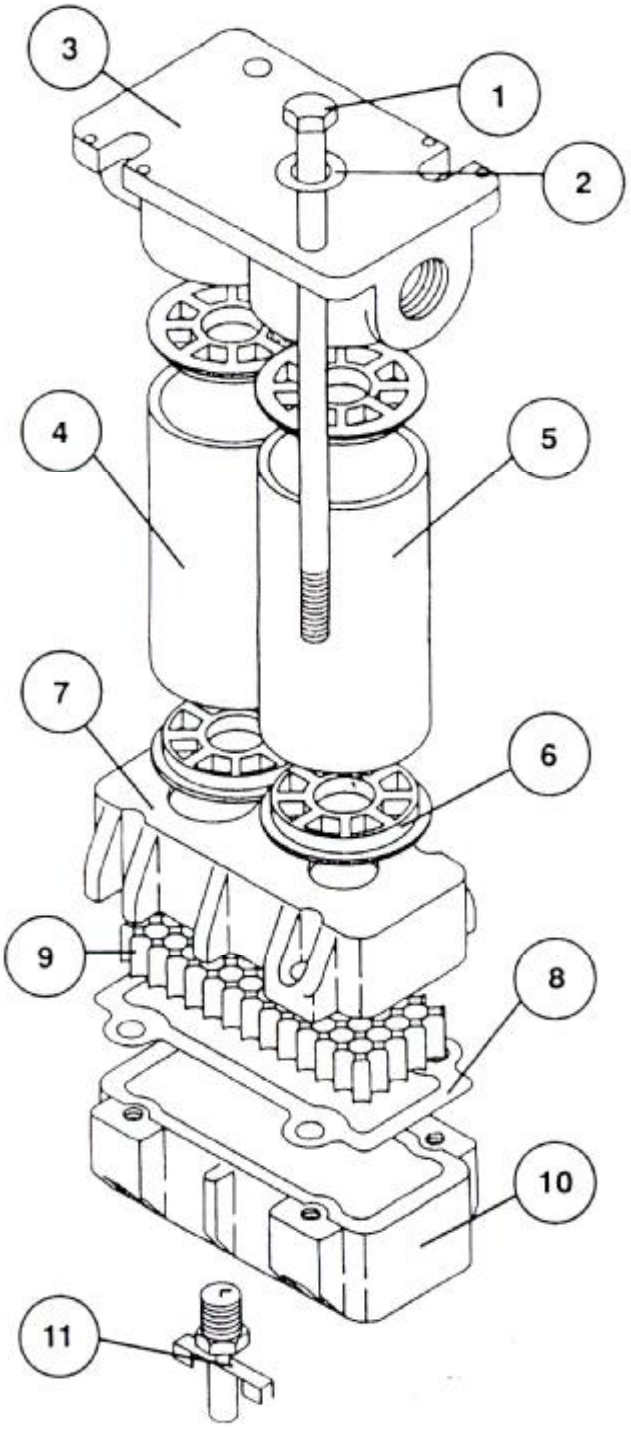
NEUTEK® We make compressed air work

Extractor/Dryer®

50 SCFM SERIES



NO.	PART NO.	DESCRIPTION
1.	10537	BOLT(4)
2.	10521	WASHER(6)
3.	10501A F23	MANIFOLD 1/4"NPT
	10601A F23	MANIFOLD 3/8"NPT
	10701A F23	MANIFOLD 1/2"NPT
*4.	401	FIRST STAGE CARTRIDGE
5.	402	SECOND STAGE CARTRIDGE
6.	10510	CRP GASKET
*7.	10503A F23	CHAMBER
8.	10528	GASKET
*9.	10508	BASE CORE
10.	10502A F23	BASE
11.	10535	WEEP DRAIN

SPECIFICATIONS

FILTRATION	5 MICRON
AIRFLOW	50 SCFM
MAXIMUN PRESSURE	250 PSI
DEW POINT	10 TO 35° F@ ATMOSPHERIC PRESSURE
PORT SIZE	MODEL NT-105 1/4"NPT MODEL NT-106 3/8"NPT MODEL NT-107 1/2"NPT
HEIGHT	9.00"
WIDTH	4.00"
DEPTH	2.50"
BOLT TORQUE	50 INCH POUNDS
MAXIMUM TEMPERATURE	180° F
**SERVICE ITEMS	050SK SERVICK KIT

PATENT NO.RE.32.989-5,261,946

WARNING: Injury can occur if the Extractor Dryer is used at Pressures higher than the maximum pressure, and with any compressed gases other than normal compressed air for power tool use only.

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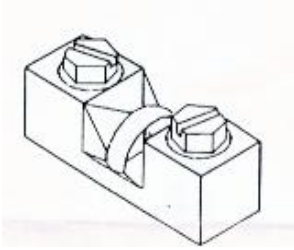
INSTALLATION INSTRUCTIONSS

WARNING: ALWAYS TURN OFF AIR SUPPLU AND BLEED AIR PRESSURE BEFORE DISASSEMBLING UNIT OR INJURY COULD RESULT.

WARNING: USE PERSONAL PROTECTIVE EQIPMENT TO PREVEMT EYE INJURY WHEN SERVICING THIS UNIT.

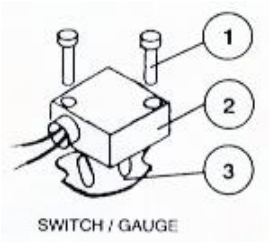
1. **Installation MUST NOT be at the compressor sight install the filter as close as possible to the machinery or air tools being used.**
2. **The weep drain (if equipped) should be left open up to 1/4 turn (depending on amount of liquid in air line) at all times. The weep Drain will allow 10SCFH of air to escape (with 100PSIG line pressure) in the closed position. This will allow water, oil and contamination to drain from the unit.**
3. **Replace elements every three to four months (depending on airline conditions).**
4. **To replace elements, loosen bolts enough to allow cartridges to move freely. Slide out old filters. Install new filter cartridges. Tighten bolts to specified torque limit in an "X" pattern. Slowly pressurize unit and check for leaks.**

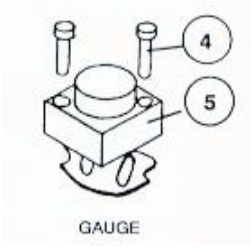
The slider Gauge, under normal operating conditions, will be in the green area. As the element becomes dirtier over a period of time, the gauge will slowly move into the red zone (10 PSIG drop). At this time, changing the filter elements or cartridges in recommended.



DIFFERENTIAL PRESSURE INDICATORS (OPTIONAL)

1	11032	Screw
2	11026	Switch/Gauge
3	52023	Gasket
4	11031	Screw
5	11024	Gauge





The indicators are factory installed and set to indicate a 10 PSIG pressure drop across the filter. Under normal operation, the indicating needle will point to the green zone and the switch contacts will remain open. This indicates a pressure drop of less than 10 PSIG. As the filter traps dirt, the pointer will move towards the red zone and the switch contacts will move closer together. When is reached, the pointer will point to the red zone and or the switch contacts will close actuating a signal that you have installed. At this point, replace the filter cartridges or elements.

1AMP/50 WATT SPST
MAXIMUM TEMP 200° F